

Getting to know the

City of Milwaukee Health Department

2012



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A Message from the Commissioner

The City of Milwaukee Health Department proudly serves as Wisconsin's largest local public health agency. Through our partnership with the new UW Milwaukee Zilber School of Public Health, we are becoming a true "academic health department," marrying innovative research with cutting edge programs. We are dedicated to improving health outcomes and believe that our evidence-based approach toward public health will build healthier women, men and children in our community.

Our mission is to ensure that services are available to enhance the health of individuals and families, promote healthy neighborhoods, and safeguard the health of the Milwaukee community.

As you will see in this overview of our services, public health encompasses a broad spectrum of issues that greatly impact every aspect of our daily lives. From ensuring the food you get at a local restaurant doesn't make you sick and the water at Lake Michigan beaches is safe for swimming, to improving access to health care and controlling infectious disease, public health is vital to our community.

We are pleased to provide you with this information, which highlights how our everyday efforts make Milwaukee a healthier place to live. We hope you find this information helpful and that you contact us with any questions or to learn even more about our services.

Sincerely,

A handwritten signature in black ink, appearing to read "Bevan K. Baker". The signature is fluid and cursive, with the first name "Bevan" being more prominent.

Bevan K. Baker, FACHE
Commissioner of Health

Partnership with the UW Zilber School of Public Health

A strong partnership between the City of Milwaukee and the University of Wisconsin-Milwaukee has resulted in the development of the UWM Joseph J. Zilber School of Public Health. The Zilber School of Public Health will help address the root causes of public health challenges in the city through cutting-edge research, developing tomorrow's public health workforce, and by strengthening today's public health professionals.

The City of Milwaukee Health Department is continuing its evolution toward becoming an academic health department, with all of the senior members of the administration having adjunct faculty appointments. The City of Milwaukee Health Department will provide hands-on opportunities for students and faculty in the community, providing opportunities that will benefit all participants, including the citizens of Milwaukee.



Tom Barrett, Mayor
Bevan K. Baker,
Commissioner of Health
www.milwaukee.gov/health



Disease Control and Environmental Health

The City of Milwaukee Health Department has a long-standing tradition of being a leader in the detection and response to infectious disease outbreaks and other public health emergencies that threaten the safety and health of citizens within the community.

The Health Department was a leader nationally in the 2009 H1N1 pandemic recording over 3200 confirmed cases of disease and administering over 30,000 vaccinations to the general public. Since that time, the Health Department has responded to outbreaks of pertussis, measles and salmonella within the City and metropolitan region and in coordination with State and federal public health authorities. In each instance, the Health Department provided timely risk messaging to healthcare providers and other key partners integral to an effective response.

The Division of Disease Control and Environmental Health is actively involved in the promotion and improvement of childhood immunizations within childcare and school settings.

Additional programs provided by the Division focus on environmental health concerns regarding toxic materials management including childhood lead poisoning prevention, air quality control and recreational and drinking water quality.



Immunization Program

The City of Milwaukee Health Department promotes wellness through immunization, one of the most important tools we have to protect our children from disease. The Health Department provides immunizations during our weekly walk-in clinics at our three health centers, special Saturday clinics held throughout the year and at several additional sites in conjunction with our community partners.

Continued strong collaboration with Milwaukee Public Schools during the 2011–2012 school year improved student immunization compliance rates from 83% to 86%. In all, the Health Department's public health nurses administered 21,953 immunizations to 7,759 clients in 2011.

The MHD continues to develop partnerships with private healthcare to coordinate delivery of immunizations in the community. This remains a key strategy in ensuring adequate availability of vaccinations to high-risk and susceptible populations including infants, children and adolescents.





STD/HIV Program

The Department's Sexually Transmitted Disease (STD)/HIV Program is composed of clinical and field services. The clinic provides STD diagnosis and treatment for most STDs and rapid HIV testing at no cost to the client. Services are provided by specially trained public health nurses using medical protocols and under oversight by the Department's Associate Medical Director. The clinic also provides training to student nurses, medical students and medical residents. Services provided are billed to Medicaid when possible. The clinic provides approximately 6,500 patient visits a year.

The program also provides technical assistance, community and individual level interventions and education in a variety of settings such as schools, health fairs and community events. Collaborations with local community based organizations like Diverse & Resilient and the AIDS Resource Center of Wisconsin are examples of a way the Department leverages its resources to add value to public health messaging.

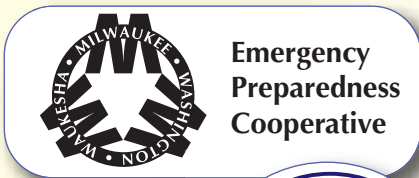
Research partnerships with UW-Milwaukee, Medical College of WI, Center for AIDS Intervention and Research and UW-Madison are studying the social, psychological and economic determinants of health affecting populations at high risk for STDs and HIV. As Milwaukee's chlamydia and gonorrhea rates are the 2nd highest in the nation according to CDC, it is hoped that ongoing research will help identify methods to reduce the prevalence and incidence of STDs and HIV in the City.

Home Environmental Health Program: Assuring Safe and Habitable Housing

Lead poisoning, even at low levels in a child's body, can cause permanent brain damage and negatively affect children's behaviors and their ability to learn. Children younger than 6 years of age and pregnant women are at greatest risk. The Home Environmental Health Childhood Lead Poisoning Prevention Program at the Health Department is a nationally recognized, award-winning program in which approximately 30 employees provide comprehensive services to lead poisoned children and their families as well as innovative primary prevention efforts aimed at preventing lead poisoning before it occurs.

Over 18 million dollars in grant funding by the Department of Housing and Urban Development has been used to reduce childhood lead poisoning prevalence in children under 6 years of age from 34% in 1995 to 3.8% in 2011.





Public Health Planning and Emergency Preparedness

The Health Department works in partnership with other local, State and Federal partners to strengthen our ability to respond to and recover from disasters both natural and intentionally created. Planning to respond to mass illness associated with a flu epidemic or resulting from a bioterrorist event proved very useful in the Department's response to the 2010 H1N1 outbreak. An important aspect of preparedness involves early detection of disease trends that could have large impacts to public health. Monitoring community disease status by reviewing emergency room visits, reports of disease by treating physicians and laboratories can reveal trends and indicate a potential outbreak. Finally, preparedness involves working with non-traditional partners such as daily sharing of information with law enforcement at the regional terrorist alert center and engaging private employers in planning for response to large public health disasters.



Public Health Laboratory

Real time data analysis is critical for immediate response to disease detection in the community. As one of the oldest public health laboratories in the United States, our lab has unique experience responding to disease outbreaks and public health emergencies. We process over 80,000 specimens per year with over 500,000 results available online to a variety of users and agencies. Fee-for-service for certain tests generates approximately \$200,000 in revenue for the City each year.

In addition to providing diagnostic and surveillance capabilities for communicable and emerging infectious disease, including STDs, the lab also supports emergency bioterrorism preparedness and response at the national level, environmental health (including lead poisoning), and water and food safety efforts.

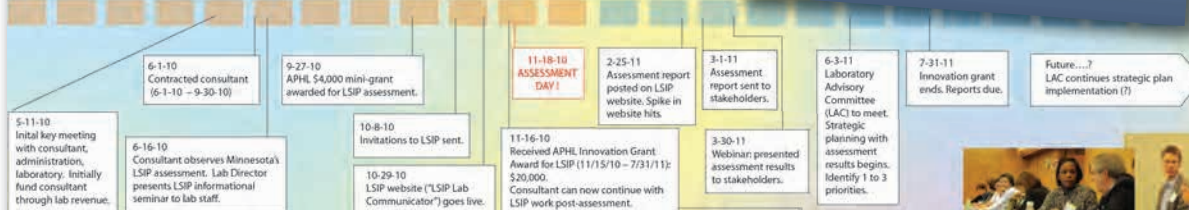


PUBLIC HEALTH LABORATORIES

www.milwaukee.gov/health

Project Timeline

2010



Next Steps

These will be made possible through the APHL/CDC Innovations in Quality Public Health Laboratory Practice Award

1. A webinar of the assessment results presented to stakeholders.
2. A Laboratory Advisory Committee (LAC) of 13 stakeholders will, through a formal rating process, review and rate the priority areas into groups useful for action planning. Consensus, priorities will be identified that are practical, achievable, and within budget and staffing ability.
4. Subcommittee(s) will generate and sort possible root causes of weakness or problems in the system. Priority barriers will be identified for action.
5. Process improvement strategies identified by the LAC will strengthen the laboratory system in Milwaukee (pending funding availability)
6. Webinars and the LSIP website will inform stakeholders of continued progress.



Acknowledgements

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- Laura Vanderbilt and Nancy Hills - Poster design

Think Health
CITY OF MILWAUKEE
HEALTH DEPARTMENT
Tom Barrett, Mayor
Steven K. Eskin, Commissioner of Health
www.milwaukee.gov/health

June 2011

Consumer Environmental Health

Each year, one out of every six people nationwide experiences a foodborne illness. The Division of Consumer Environmental Health works to prevent foodborne illness and to assure the safety of the food being sold in Milwaukee food establishments (grocery stores, convenience stores, restaurants, food trucks, taverns, etc.). Each of the more than 3,200 licensed food establishments is inspected at least annually, with establishments with more complex food preparation being inspected 2 to 3 times per year. Inspections are also completed at the more than 1,100 temporary events (carnivals, festivals, fairs, and parades) that occur each year in the City. As part of the inspection, violations in need of correction are identified and operators are provided education about safe food handling techniques.

Interventions to assure food safety go beyond routine inspection. Consumer Environmental Health inspectors investigate consumer complaints including reports of possible foodborne illness outbreaks. Food sampling is conducted at retail food stores and restaurants in order to

determine whether or not the bacteria present in deli, milk, ground beef and soft-serve frozen products are within safe limits. Tests are done to determine the percentage of salt in smoked fish and percentage of fat present in ground beef.

Consumer Environmental Health also encompasses the Department's Weights and Measures Program. The Weights and Measures Program protects consumers from fraudulent practices in all commercial transactions involving determinations of quantity. Devices (such as scales, meters and gas pumps) used in commercial transactions are tested annually for accuracy and conformance to federal tolerances and construction standards. Price verifications are

conducted to assure the price the consumer is charged is the price marked on the shelf.



Infant Mortality

In 2011 alone, 100 babies in Milwaukee died before their first birthday. Our city has one of the highest rates of infant mortality in the world, and our African American communities are especially strongly affected. We work to reduce our infant mortality rate by offering a number of direct service programs, such as intensive home visiting and Cribs for Kids, which last year distributed more than 900 cribs to families in need.

The Health Department also takes a comprehensive look at every infant death through the Fetal Infant Mortality Review program to learn what can be done to prevent fetal and infant deaths. Analysis of these deaths provides data that is used locally and state-wide to raise awareness and drive recommendations for behavior, systems, and policy change.

Two years ago we launched a series of aggressive public education awareness campaigns in partnership with SERVE, a non-profit marketing agency. Most recently we created “Strong Baby” – a campaign to promote healthy behaviors for moms during pregnancy and after delivery to make sure their babies are safe, healthy and strong. We’ve also done a series of outdoor advertising campaigns to promote safe sleeping practices and environments for baby, in an effort to address the most preventable cause of infant death.

MHD also hosts an annual “Infant Mortality Reduction Summit”. These summits have focused on safe sleep, prematurity, and the social and economic contributors to poor birth outcomes.





Home Visiting Programs for Families

The City of Milwaukee Health Department offers three different maternal-child health home visiting programs to meet the unique needs of Milwaukee's families. The three programs are Nurse-Family Partnership (NFP), Empowering Families of Milwaukee (EFM), and Prenatal Care Coordination (PNCC). These evidence-based programs provide intensive home visitation focusing on these goals:

- Improving pregnancy and birth outcomes
- Improving child health, safety and development
- Enhancing family functioning and improving parent's economic self-sufficiency
- Prevention of child abuse and neglect

MHD Nurses and Social Workers provide nearly 10,000 home visits a year to at-risk families spanning a period of several months to several years. The long-term benefits of the program models of NFP and Healthy Families America (HFA), utilized by EFM, are well researched and documented. An example of one benefit from published evidence indicates that NFP saves between \$2 and \$6 for every \$1 invested in the program.



WIC

The Women, Infant and Children (WIC) program is the public health nutrition cornerstone for building healthier at-risk women, infants, children and families in Milwaukee. WIC strives to improve their health and nutrition by:

- Providing individual and group nutrition/breastfeeding counseling
- Providing WIC vouchers for supplemental foods, designed to address the nutritional needs of low-income pregnant, breastfeeding, non-breastfeeding postpartum women, and infants and children up to five years of age who are at nutritional risk
- Offering breastfeeding classes to all pregnant woman with the goal of making breastfeeding the cultural norm
- Offering the “Fit Families” program to families with children age 2 to 4 years of age who are at risk for obesity to help promote healthy/active lifestyles

The WIC disciplinary team consists of Registered Dietitians/ Nutritionists, Public Health Nurse, Clinic Assistants, Office Assistants and Breastfeeding Peer Counselors.

The MHD’s WIC program also participates in the USDA’s WIC Farmer’s Market Nutrition Program (FMNP). The program provides WIC families with vouchers to purchase locally grown produce directly from farmers who sell at farm stands. MHD WIC now offers a farmer at the NWHC and SSHC buildings parking lot during growing season to offer participants access locally grown produce.

The MHD WIC program serves over 8,000 participants on a monthly basis at our 3 clinic locations: Northwest Health Center, Keenan Health Center and the Southside Health Center.





Community Healthcare Access

The Community Healthcare Access Program (CHAP) assists an average of 5,000 Milwaukee-area residents annually, in applying for BadgerCare and other Title XIX Medicaid programs, FoodShare and Child Care. CHAP helps families continue to receive benefits by complying with timely renewal and change processes. CHAP partners with the State of Wisconsin in giving our community technical support whenever needed. It acts as a liaison with the Department of Health Services on behalf of its constituents. CHAP staff work daily in MHD's three health centers; Keenan Health Center, Northwest Health Center, and Southside Health Center. CHAP also visits community based organizations weekly such as House of Peace, Bread of Healing and others. CHAP attends health fairs, schools and faith based organizations to give out information and answer questions throughout the year.

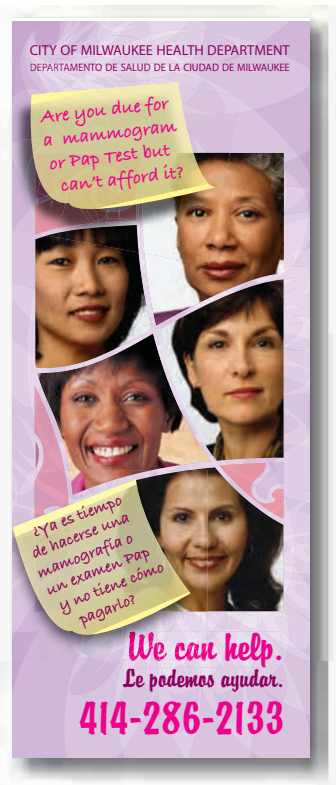


Breast and Cervical Cancer Screening/Cardiovascular Risk Reduction Programs

MHD's Milwaukee Breast and Cervical Cancer Screening Program has been providing breast and cervical cancer screening and follow-up case management to uninsured and underinsured women in the City of Milwaukee since 1990.

As a local coordinator for the Wisconsin Well Woman program, approximately 2,100 women a year are enrolled into the program. It provides breast and cervical cancer screenings to over 1,400 women a year through a collaborative partnership with Milwaukee Health Services, Inc., one of several Federal Qualified Health Centers in the City of Milwaukee.

The program enrolls approximately 700 women for diagnostic services and treatment and provides case management for women with abnormal results who were seen through the screening program and to all women enrolled for diagnostic services. Women who are diagnosed with breast or cervical cancer are enrolled into Medicaid programs for treatment.



CITY OF MILWAUKEE HEALTH DEPARTMENT
DEPARTAMENTO DE SALUD DE LA CIUDAD DE MILWAUKEE

Are you due for a mammogram or Pap Test but can't afford it?

¿Ya es tiempo de hacerse una mamografía o un examen pap y no tiene cómo pagarlo?

We can help.
Le podemos ayudar.

414-286-2133



10 Steps to Good Health

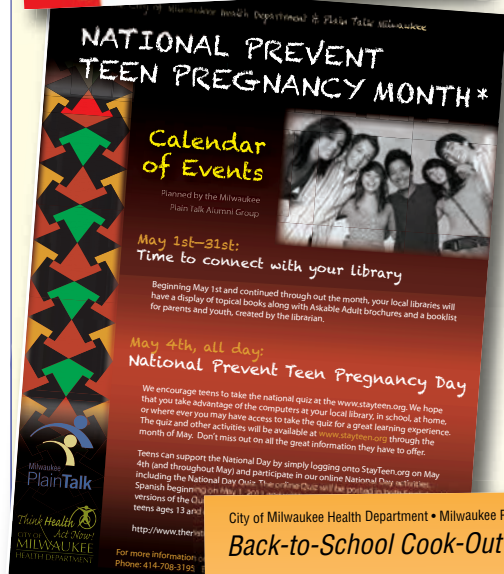
1. Have your blood pressure checked regularly.
2. Don't smoke cigarettes or other tobacco products.
3. Stay physically active.
4. Manage your weight.
5. Eat more fruits and vegetables.
6. Manage the stress in your life.
7. Spend quality time with those you love.
8. Have regular health checkups.
9. Schedule routine screenings for chronic diseases and cancer.
10. Control your cholesterol level.



Teen Health

The Plain Talk / Prep Talk for Youth program at the Milwaukee Health Department has played an important role in lowering Milwaukee's teen pregnancy rate. This program focuses on educating youth, parents and community leaders on the importance of making wise choices to reduce sexual risks and prevent teen pregnancies. Plain Talk / Prep Talk for Youth works directly with parents, community members, and teens – and collaborates with over 36 different community-based organizations. Thanks in part to Plain Talk / Prep Talk, the city's teen pregnancy rate is on track to meet the 2015 goal for teen pregnancy reduction.

Plain Talk is a community-based initiative designed to assist parents and other influential adults in developing the skills and tools they need to communicate effectively with youth and children about abstinence, healthy relationships, and sexuality. The Prep Talk for Youth Program focuses on adulthood preparation topics and skills training with the goal of educating adolescents on both abstinence and contraception to prevent pregnancy and sexually transmitted infections and other life skills to acquire education and career success. Because this program is staffed solely by one program coordinator, the program relies heavily on working with interns, summer youth workers and volunteers, averaging 25 or more per year.



City of Milwaukee Health Department • Milwaukee Plain Talk Initiative
Back-to-School Cook-Out

Bratwurst Forum

**Saturday
August 27, 2011
2:00 - 4:30 pm**

Room 171, Zelazo Center, 2419 E. Kenwood Blvd.

(Susan and Richard Pieper Family Foundation Room and Patio (Across from UWM Union – off south parking lot))

**Talk Back Topic:
"Is Monogamy Natural?"**

Talk with a panel of local experts.

Find out about **community service and internship opportunities** with the City of Milwaukee Health Department.



For more information:
Dennis A. Crombie
414-286-8478 or
414-708-4537 (work cell)
dennis@milwaukee.gov or
Marquayle S. Ellison
(414) 439-5373 (Cell)
Zeta Phi Beta Sorority
Lambda Lambda Chapter

The Plain Talk Milwaukee Initiative is a collaboration of the City of Milwaukee Health Department, New Concept Self Development Center, Inc., and Running Rebels Organization. The program is also in-kind from the State of Wisconsin, DHS, Milwaukee Public Schools, United Way of Greater Milwaukee Healthy Girls Initiative and other community partners.



Men's Health

The City of Milwaukee Health Department is unique among its peers in developing a strong focus on Men's Health as a priority to improve injury, illness and premature death rates among men in Milwaukee. Men's Health provides nursing services, health assessments and information, enrollment into state health benefits, referrals to social services, fatherhood programs and assistance in finding medical homes for the uninsured.

The outreach education components introduce the male's role in supporting breastfeeding and in maintaining a safe sleep environment for infants. The Men's Health staff fosters relationships with community partners to support the well-being of men across the lifespan via health promotion campaigns, data collection projects, and coordinating communication between service delivery systems.

SAVE THE DATE

The City of Milwaukee Health Department's **Men's Health Center** presents:



Men's Health Resource Event

Date: Tuesday, June 21, 2011

Time: 10 am – 4 pm

Place: Keenan Health Center
3200 N 36th St
Milwaukee, WI 53216

CALL (414) 286-6529
FOR DETAILS







Office of Violence Prevention (OVP)

The OVP, established in January 2008, provides strategic direction and oversight for the City of Milwaukee's effort to reduce the risk of violence through a variety of linked strategies in partnership with government, non-profit, neighborhood and faith organizations. The efforts of the OVP are focused in the following areas: domestic & intimate partner violence, sexual assault, including trafficking, child abuse, violence witnessed by children, and community violence with an emphasis on firearm violence.

OVP houses the Milwaukee Commission on Domestic Violence and Sexual Assault and currently receives grants for Mayors Against Illegal Guns (MAIG), a Joyce Foundation funded initiative focused on addressing firearm violence and access to illegal guns, and the Sexual Assault Planning Initiative, a planning and development project to improve the delivery of justice and human services to survivors of sexual abuse and assault. OVP staff retain leadership and committee roles in local violence prevention efforts, including the Homicide Review Commission, the Medical College of Wisconsin – Youth Violence Prevention Initiative, and the Milwaukee County Community Justice Council.



Financial Investments in our City's Health

Expenditure Summary by Division	2011 (Preliminary)
Administration	\$4,144,680
Family and Community Health	\$8,620,499
Disease Control and Environmental Health	\$11,094,942
Public Health Laboratories	\$1,636,307
TOTAL Expenditures	\$25,496,428

Sources of Funding for MHD Programs

Revenue Summary	
City Tax Levy	\$12,486,393
Federal and State Funds	\$12,363,282
Private Donors/Foundations	\$476,183
Licenses, Permits and Charges for Services	\$1,907,955
TOTAL Revenue	\$27,233,813

Current MHD Workforce – 2012 Adopted Budget

TOTAL MHD EMPLOYEES	269
ZMB	132
SOUTHSIDE	66
KEENAN	40
NORTHWEST	31